

10. (Amended) The linear motor according to claim 5,  
wherein the magnet is shaped like a plate, and the inside yoke is  
shaped like a hexagonal or octagonal prism.

11. (Amended) The linear motor according to claim 5,  
wherein the outside yoke is configured by laminating electrical  
sheets.

12. (Amended) The linear motor according to claim 5,  
wherein the outside yoke is divided into two parts along the  
radial direction.

17. (Amended) An X - Y table provided with a linear motor  
according to claim 1.